

PLUS Search Results for S/N 10820252, Searched May 08, 2006

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

4027263
5317598
6114919
4998077
5208831
5481229
5513389
5946358
4480327
4525835
5564100
6272190
6397048
4494090
5606731
5914980
4270206
5563921
5847613
6026307
6385268
6400754
4399560
4587497
5523724
5559463
5856786
5722040
6064160
3581239
4409554
4932072
5369790
5495208
5594384
5625327
5686869
6172579
4893087
5249305
5345123
5774789
5787365
5926013
5995844
5999061
6028855
6115612
6175746
6317590

10820252_CLS.txt
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10820252 on May 08, 2006

Original Classifications

2 331/158
2 332/124
2 375/316
2 455/260
2 455/517
2 455/76

Cross-Reference Classifications

5 455/76
4 331/177V
3 332/136
3 455/318
2 327/156
2 331/117R
2 331/17
2 331/173
2 331/1A
2 331/2
2 331/36C
2 331/74
2 332/127
2 375/376
2 455/258
2 455/264
2 455/333

Combined Classifications

7 455/76
4 331/177V
3 331/117R
3 331/158
3 331/1A
3 331/74
3 332/136
3 375/316
3 375/376
3 455/260
3 455/318
2 327/156
2 327/91
2 331/116R
2 331/17
2 331/173
2 331/2
2 331/36C
2 331/49
2 332/124
2 332/127
2 455/164.1
2 455/258
2 455/264
2 455/333
2 455/517
2 455/552.1

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10820252 on May 08, 2006

- 7 455/76 (2 OR, 5 XR)
Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
TRANSCIVER)
455/75 .With frequency stabilization (e.g., automatic
frequency control)
455/76 ..Synthesizer
- 4 331/177V (0 OR, 4 XR)
Class 331 : OSCILLATORS
331/177R WITH FREQUENCY ADJUSTING MEANS
331/177V .With voltage sensitive capacitor
- 3 331/117R (1 OR, 2 XR)
Class 331 : OSCILLATORS
331/107R SOLID STATE ACTIVE ELEMENT OSCILLATOR
331/108R .Transistors
331/117R ..L-C type
- 3 331/158 (2 OR, 1 XR)
Class 331 : OSCILLATORS
331/154 ELECTROMECHANICAL RESONATOR
331/158 .Crystal
- 3 331/1A (1 OR, 2 XR)
Class 331 : OSCILLATORS
331/1R AUTOMATIC FREQUENCY STABILIZATION USING A PHASE
OR FREQUENCY SENSING MEANS
331/1A .AFC with logic elements
- 3 331/74 (1 OR, 2 XR)
Class 331 : OSCILLATORS
331/74 COMBINED WITH PARTICULAR OUTPUT COUPLING
NETWORK
- 3 332/136 (0 OR, 3 XR)
Class 332 : MODULATORS
332/117 FREQUENCY MODULATOR
332/135 .Including discrete semiconductor device
332/136 ..With varactor
- 3 375/316 (2 OR, 1 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/316 RECEIVERS
- 3 375/376 (1 OR, 2 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/354 SYNCHRONIZERS
375/371 .Phase displacement, slip or jitter correction

375/373 ..Phase locking
375/376 ...Phase locked loop
- 3 455/260 (2 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER
455/230 .Local control of receiver operation
455/255 ..Local oscillator frequency control

10820252_CLSTITLES.txt

- 455/257 ...Automatic
- 455/258Utilizing particular local oscillator control
- 455/259Reference oscillator or source
- 455/260Phase lock loop or frequency synthesizer

- 3 455/318 (0 OR, 3 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
 - 455/313 .Frequency modifying or conversion
 - 455/318 ..With specified local oscillator structure or coupling

- 2 327/156 (0 OR, 2 XR)
 - Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR DEVICES, CIRCUITS, AND SYSTEMS
 - 327/100 SIGNAL CONVERTING, SHAPING, OR GENERATING
 - 327/141 .Synchronizing
 - 327/155 ..With feedback
 - 327/156 ...Phase lock loop

- 2 327/91 (1 OR, 1 XR)
 - Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR DEVICES, CIRCUITS, AND SYSTEMS
 - 327/1 SPECIFIC SIGNAL DISCRIMINATING (E.G., COMPARING, SELECTING, ETC.) WITHOUT SUBSEQUENT CONTROL
 - 327/50 .By amplitude
 - 327/91 ..Including details of sampling or holding

- 2 331/116R (1 OR, 1 XR)
 - Class 331 : OSCILLATORS
 - 331/107R SOLID STATE ACTIVE ELEMENT OSCILLATOR
 - 331/108R .Transistors
 - 331/116R ..Electromechanical resonator controlled

- 2 331/17 (0 OR, 2 XR)
 - Class 331 : OSCILLATORS
 - 331/1R AUTOMATIC FREQUENCY STABILIZATION USING A PHASE OR FREQUENCY SENSING MEANS
 - 331/17 .Particular error voltage control (e.g., integrating network)

- 2 331/173 (0 OR, 2 XR)
 - Class 331 : OSCILLATORS
 - 331/172 WITH SYNCHRONIZING, TRIGGERING OR PULSING CIRCUITS
 - 331/173 .Triggering or pulsing (e.g., burst generators)

- 2 331/2 (0 OR, 2 XR)
 - Class 331 : OSCILLATORS
 - 331/1R AUTOMATIC FREQUENCY STABILIZATION USING A PHASE OR FREQUENCY SENSING MEANS
 - 331/2 .Plural oscillators controlled

- 2 331/36C (0 OR, 2 XR)
 - Class 331 : OSCILLATORS
 - 331/1R AUTOMATIC FREQUENCY STABILIZATION USING A PHASE OR FREQUENCY SENSING MEANS
 - 331/34 .Particular frequency control means
 - 331/36R ..Reactance device (e.g., variable capacitors,

saturable inductors, reactance tubes, etc.)

331/36C ...Capacitor controlled AFC

- 2 331/49 (1 OR, 1 XR)
 Class 331 : OSCILLATORS
 331/46 PLURAL OSCILLATORS
 331/49 .Selectively connected to common output or
 oscillator substitution
- 2 332/124 (2 OR, 0 XR)
 Class 332 : MODULATORS
 332/117 FREQUENCY MODULATOR
 332/123 .Including stabilization or alternatively
 distortion, noise or other interference prevention,
 reduction, or compensation
 332/124 ..Nonlinearity reduction or compensation
- 2 332/127 (0 OR, 2 XR)
 Class 332 : MODULATORS
 332/117 FREQUENCY MODULATOR
 332/123 .Including stabilization or alternatively
 distortion, noise or other interference prevention,
 reduction, or compensation
 332/126 ..Automatic frequency stabilization or control
 332/127 ...Phase or frequency locked loop
- 2 455/164.1 (1 OR, 1 XR)
 Class 455 : TELECOMMUNICATIONS
 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
 CONVERTER
 455/150.1 .Signal selection based on frequency (e.g.,
 tuning)
 455/161.1 ..Frequency scanning
 455/164.1 ...With automatic frequency control
- 2 455/258 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
 CONVERTER
 455/230 .Local control of receiver operation
 455/255 ..Local oscillator frequency control
 455/257 ...Automatic
 455/258Utilizing particular local oscillator
 control
- 2 455/264 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
 CONVERTER
 455/230 .Local control of receiver operation
 455/255 ..Local oscillator frequency control
 455/257 ...Automatic
 455/258Utilizing particular local oscillator
 control
 455/264Voltage control of oscillator
- 2 455/333 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
 CONVERTER
 455/313 .Frequency modifying or conversion
 455/323 ..Particular frequency conversion structure or

circuitry

455/333 ...Transistor or integrated circuit

2 455/517 (2 OR, 0 XR)

Class 455 : TELECOMMUNICATIONS

455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/500 .Plural transmitters or receivers (i.e., more
than two stations)

455/507 ..Central station (e.g., master, etc.)

455/517 ...To or from mobile station

2 455/552.1 (1 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS

455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
TRANSCEIVER)

455/550.1 .Radiotelephone equipment detail

455/552.1 ..Operable on more than one system